

COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION

AT RICHMOND, MARCH 25, 2019

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APPLICATION OF

VIRGINIA ELECTRIC AND POWER COMPANY

CASE NO. PUR-2019-00040

For approval and certification of electric facilities:
Potomac Yards Undergrounding and Glebe GIS Conversion

ORDER FOR NOTICE AND HEARING

On March 7, 2019, pursuant to Virginia Code ("Code") § 56-46.1 and the Utility Facilities Act, Code § 56-265.1 *et seq.*, Virginia Electric and Power Company ("Dominion" or "Company") filed an application and supporting documents for approval and certification of electric facilities ("Application") with the Virginia State Corporation Commission ("Commission").

Specifically, Dominion seeks to convert the overhead portion of 230 kilovolt ("kV") Glebe-Ox Line #248 and 230 kV Glebe-North Alexandria Line #2023 between Glebe Substation (located in Arlington, Virginia), and Potomac Yards North Terminal Station ("Potomac Yards Station") (located in the City of Alexandria, Virginia) to underground lines and to tie the converted lines into Glebe Substation.¹ This conversion would include the removal and replacement of related underground lines comprising a total installation of approximately 2,100 feet of new underground cable from existing manhole #110 to new manhole #111 to Glebe Substation. Of the 2,100 feet of underground line Dominion proposes to install, 1,100 feet would be installed using microtunneling and 1,000 feet would be installed using existing underground right-of-way. Dominion also proposes to remove 550 feet of underground cable

¹ Application at 2, Appendix at 2, 3.

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and pipe from Potomac Yards Station to new manhole #111 and to remove 1,000 feet of cable only from new manhole #111 to existing manhole #110. Dominion also seeks to convert and rebuild the Company's existing Glebe Substation to a Gas Insulated Substation (collectively, all the work described above comprises the "Project").²

Dominion asserts that the proposed Project is necessary to comply with the expiration of an existing Special Use Permit issued by the City of Alexandria.³ The Special Use Permit is expected to expire January 1, 2021.⁴ According to Dominion, the proposed Project is necessary to permit the Company's remaining transmission facilities in the area to provide adequate service to the Company's existing customers located in the City of Alexandria and Arlington County, consistent with North American Electric Reliability Corporation Reliability Criteria.⁵ Dominion further asserts that the proposed Project would improve operational performance, maintain critical energy infrastructure needed to provide continued reliable electric service to facilities depended upon to provide critical services, and to maximize available land use to accommodate necessary transmission terminations.⁶

The proposed Project would require new right-of-way across Four Mile Run. Dominion explains that no feasible alternatives have been submitted to the PJM Interconnection, L.L.C.

² Application at 2.

³ *Id.*

⁴ Appendix at 4.

⁵ *Id.* at 3.

⁶ *Id.* at 2-3.

specifically limited to this proposed Project because the key driver for the Project is the undergrounding requirement in the City of Alexandria's Special Use Permit.⁷

Dominion anticipates an in-service date of May 2022 for the proposed Project, subject to Commission approval and outage scheduling. Dominion estimates the conceptual cost of the proposed Project to be \$122.8 million, including approximately \$59.3 million for transmission-related work and approximately \$63.5 million for substation-related work (2019 dollars).⁸

As provided by § 62.1-44.15:21 D 2 of the Code, the Commission and the State Water Control Board must consult on wetland impacts prior to the siting of electric utility facilities that require a certificate of public convenience and necessity. As required by Section 3 of the Department of Environmental Quality - State Corporation Commission Memorandum of Agreement Regarding Wetland Impacts Consultation, the Staff of the Commission ("Staff") has advised the Department of Environmental Quality ("DEQ"), acting on behalf of the State Water Control Board, that the Company filed its Application and that consultation may be required.⁹

In addition to consultation on wetlands, § 56-46.1 G of the Code directs the Commission and DEQ to coordinate the environmental review of proposed electric facilities. Moreover, § 56-46.1 A of the Code provides for the Commission to receive and to consider reports on the proposed facilities from state environmental agencies. Accordingly, the Staff has requested DEQ

⁷ *Id.* at 3.

⁸ *Id.*

⁹ Letter from Alisson P. Klaiber, Esquire, State Corporation Commission, dated March 11, 2019, to David L. Davis, CPWD, PWS, Director, Office of Wetlands & Stream Protection, Department of Environmental Quality, filed in Case No. PUR-2019-00040.

to coordinate an environmental review of the Project by the appropriate agencies and to provide a report on the review.¹⁰

NOW THE COMMISSION, upon consideration of the Application and applicable statutes, finds that: this matter should be docketed; Dominion should give notice of its Application to interested persons and the public; a public hearing should be scheduled for the purpose of receiving testimony and evidence on the Application; interested persons should have an opportunity to file comments on the Application or participate as respondents in this proceeding; and the Staff should be directed to investigate the Application and file testimony and exhibits containing its findings and recommendations thereon. We further find that a Hearing Examiner should be appointed to rule on any discovery issues that may arise over the course of this proceeding.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUR-2019-00040.

(2) As provided by § 12.1-31 of the Code and 5 VAC 5-20-120, *Procedure before Hearing Examiners*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"),¹¹ a Hearing Examiner is appointed to conduct all further proceedings in this matter on behalf of the Commission and to file a final report.

(3) A public evidentiary hearing on the Application shall be convened on July 23, 2019, at 10 a.m., in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, to receive the testimony of public witnesses and the

¹⁰ Letter from Alisson P. Klaiber, Esquire, State Corporation Commission, dated March 11, 2019, to Bettina Rayfield, Department of Environmental Quality, filed in Case No. PUR-2019-00040.

¹¹ 5 VAC 5-20-10 *et seq.*

evidence of the Company, any respondents, and the Staff. Any person desiring to offer testimony as a public witness at this evidentiary hearing should appear in the Commission's courtroom fifteen (15) minutes prior to the starting time of the hearing and identify himself or herself to the Commission's Bailiff.

(4) A copy of the Application may be obtained by submitting a written request to counsel for the Company, David J. DePippo, Esquire, Dominion Energy Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219. If acceptable to the requesting party, the Company may provide the documents by electronic means. Copies of the public version of all documents also shall be available for interested persons to review in the Commission's Document Control Center, located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday through Friday, excluding holidays. Interested persons also may download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

(5) On or before April 23, 2019, the Company shall cause to be sent by first class mail a copy of the notice and sketch map prescribed in Ordering Paragraph (6) to all owners, as of the date of this Order, of property within the route of the proposed line, as indicated on the map or sketch of the route filed with the Commission, which requirement shall be satisfied by mailing to such persons at such addresses as are indicated in the land books maintained by the commissioner of revenue, director of finance, treasurer, or other officer of the county or municipality designated as provided by § 58.1-3100 *et seq.* of the Code.

(6) On or before April 23, 2019, the Company shall publish in two (2) successive weeks the sketch map of the proposed route, as shown in Attachment V.A. to the Application, and the

following notice as display advertising (not classified) in a newspaper or newspapers of general circulation in Arlington County, Virginia, and the City of Alexandria, Virginia:

NOTICE TO THE PUBLIC OF
AN APPLICATION BY VIRGINIA ELECTRIC AND POWER
COMPANY FOR APPROVAL AND CERTIFICATION OF
POTOMAC YARDS UNDERGROUNDING AND GLEBE GIS
CONVERSION PURSUANT TO TITLE 56 OF THE CODE OF
VIRGINIA
CASE NO. PUR-2019-00040

On March 7, 2019, pursuant to Virginia Code § 56-46.1 and the Utility Facilities Act, Code § 56-265.1 *et seq.*, Virginia Electric and Power Company ("Dominion" or "Company") filed an application and supporting documents for approval and certification of electric facilities ("Application") with the Virginia State Corporation Commission ("Commission").

Specifically, Dominion seeks to convert the overhead portion of 230 kilovolt ("kV") Glebe-Ox Line #248 and 230 kV Glebe-North Alexandria Line #2023 between Glebe Substation (located in Arlington, Virginia), and Potomac Yards North Terminal Station ("Potomac Yards Station") (located in the City of Alexandria, Virginia) to underground lines and to tie the converted lines into Glebe Substation. This conversion would include the removal and replacement of related underground lines comprising a total installation of approximately 2,100 feet of new underground cable from existing manhole #110 to new manhole #111 to Glebe Substation ("Potomac Yards Undergrounding"). Of the 2,100 feet of underground line Dominion proposes to install, 1,100 feet would be installed using microtunneling and 1,000 feet would be installed using existing underground right-of-way. Dominion also proposes to remove 550 feet of underground cable and pipe from Potomac Yards Station to new manhole #111 and to remove 1,000 feet of cable only from new manhole #111 to existing manhole #110. Dominion also seeks to convert and rebuild the Company's existing Glebe Substation to a Gas Insulated Substation (collectively, all the work described above comprises the "Project").

Dominion asserts that the proposed Project is necessary to comply with the expiration of an existing Special Use Permit issued by the City of Alexandria. The Special Use Permit is expected to expire January 1, 2021. According to Dominion, the proposed Project is necessary to permit the Company's remaining

transmission facilities in the area to provide adequate service to the Company's existing customers located in the City of Alexandria and Arlington County, consistent with North American Electric Reliability Corporation Reliability Criteria. Dominion further asserts that the proposed Project would improve operational performance, maintain critical energy infrastructure needed to provide continued reliable electric service to facilities depended upon to provide critical services, and to maximize available land use to accommodate necessary transmission terminations.

The proposed Project would require new right-of-way across Four Mile Run. Dominion explains that no feasible alternatives have been submitted to the PJM Interconnection, L.L.C. specifically limited to this proposed Project because the key driver for the Project is the undergrounding requirement in the City of Alexandria's Special Use Permit.

Dominion anticipates an in-service date of May 2022 for the proposed Project, subject to Commission approval and outage scheduling. Dominion estimates the conceptual cost of the proposed Project to be \$122.8 million, including approximately \$59.3 million for transmission-related work and approximately \$63.5 million for substation-related work (2019 dollars).

Description of the Proposed Project

For the existing line relocation under the Potomac Yards Undergrounding, the entire Potomac Yards Station, including three double-circuit 230 kV structures, two single circuit structures and conductors would be removed. Also, approximately 550 feet of two existing double circuit underground lines, currently entering Potomac Yards Substation would be removed and the connection relocated directly into Glebe Substation. Each line consists of two sets of three conductor bundles, with one three-conductor bundle per line. At the tie-in point 550 feet from the existing Potomac Yards Station, four new steel pipes would be installed turning northwest, crossing U.S. Route 1, going under Four Mile Run, and proceeding north into Glebe Substation. Four three-conductor bundles, high-pressure fluid-filled ("HPFF") cables will be removed from the Potomac Yards Station to existing manhole #110, where cables could be removed to facilitate this undergrounding project. This is approximately 1,550 feet, the distance of this line relocation is approximately 1,100 feet.

After the four HPFF cable pipes are installed into Glebe Substation, approximately 2,100 feet of new cable for each pipe

would be installed in each pipe from existing manhole #110 to Glebe Substation.

Because the Potomac Yards Undergrounding would be constructed underground, no structure heights are provided.

All distances and directions are approximate. A sketch map of the proposed route accompanies this notice. A more detailed map of the proposed route may be viewed on the Commission's website:
<http://www.scc.virginia.gov/pur/elec/transline.aspx>.

The Commission may consider a route not significantly different from the route described in this notice without additional notice to the public.

A more complete description of the proposed Project may be found in the Company's Application.

The Commission entered an Order for Notice and Hearing in this proceeding that, among other things, scheduled a public evidentiary hearing to be held on July 23, 2019, at 10 a.m., in the Commission's second floor courtroom located in the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, to receive testimony from members of the public and evidence related to the Application from the Company, any respondents, and the Commission's Staff. Any person desiring to testify as a public witness at this hearing should appear fifteen (15) minutes prior to the starting time of the hearing and contact the Commission's Bailiff.

Copies of the public version of the Application and documents filed in this case also are available for interested persons to review in the Commission's Document Control Center, located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday through Friday, excluding holidays. Interested persons also may download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

Copies of the Application and other supporting materials also may be inspected during regular business hours at the following location:

Attn. John Mulligan
 Dominion Energy Virginia
 10900 Nuckols Road
 Suite 400
 Glen Allen, Virginia 23060

Attn. Karl Mortiz
 City of Alexandria Planning & Zoning
 Room 2100
 301 King Street
 Alexandria, Virginia 22314

Attn. Steven Cover
 Arlington County Department of Community
 Planning and Housing Development
 Suite 700, 2100 Clarendon Boulevard
 Arlington, Virginia 22201

Copies of the public version of the Application may be obtained by submitting a written request to counsel for the Company, David J. DePippo, Esquire, Dominion Energy Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219. If acceptable to the requesting party, the Company may provide the documents by electronic means.

Any person or entity may participate as a respondent in this proceeding by filing, on or before May 14, 2019, a notice of participation. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be submitted to Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. A copy of the notice of participation as a respondent also shall be sent to counsel for the Company at the address set forth above. Pursuant to Rule 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"), any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. All filings shall refer to Case No. PUR-2019-00040. Interested persons should obtain a copy of the Commission's Order for Notice and Hearing for further details on participation as a respondent.

On or before July 16, 2019, any interested person wishing to comment on the Company's Application shall file written comments on the Application with the Clerk of the Commission at the address

set forth above. Any interested person desiring to file comments electronically may do so on or before July 16, 2019, by following the instructions on the Commission's website: <http://www.scc.virginia.gov/case>. Compact discs or any other form of electronic storage medium may not be filed with the comments. All comments shall refer to Case No. PUR-2019-00040.

All documents filed in the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and Format*, of the Commission's Rules of Practice.

The Commission's Rules of Practice may be viewed at <http://www.scc.virginia.gov/case>. A printed copy of the Commission's Rules of Practice and an official copy of the Commission's Order for Notice and Hearing in this proceeding may be obtained by the Clerk of the Commission at the address set forth above.

VIRGINIA ELECTRIC AND POWER COMPANY

(7) On or before April 23, 2019, the Company shall serve a copy of this Order for Notice and Hearing on the following officials, to the extent the position exists in Arlington County and the City of Alexandria: the chairman of the board of supervisors; the mayor or manager (or equivalent official); and the county, city, or town attorney. Service shall be made by either personal delivery or first-class mail to the customary place of business or residence of the person served.¹²

(8) On or before May 7, 2019, the Company shall file proof of the notice and service required by Ordering Paragraphs (6) and (7), including the name, title, and address of each

¹² Service may also be made electronically if a locality has submitted a written request to the Company for electronic service, pursuant to the Commission's April 19, 2016 Order in Case No. PUE-2016-00039. *See Petition of Virginia Electric and Power Company, For a continuing waiver of 20 VAC-5-201-10 J of the Rules Governing Utility Rate Applications and Annual Informational Filings to permit electronic service to local officials upon request*, Case No. PUE-2016-00039, Doc. Con. Cen. No. 160420194, Order (Apr. 19, 2016).

official served with Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118.

(9) On or before May 7, 2019, the Company shall file with the Clerk of the Commission at the address set forth in Ordering Paragraph (8) a certificate of mailing of the notice to owners of property prescribed by Ordering Paragraph (5). The certificate shall not include the names and addresses of the owners of property served, but the Company shall maintain a record of this information.

(10) On or before July 16, 2019, any interested person may file written comments on the Application with the Clerk of the Commission at the address set forth in Ordering Paragraph (8). Any interested person desiring to submit comments electronically may do so on or before July 16, 2019, by following the instructions found on the Commission's website: <http://www.scc.virginia.gov/case>. Compact discs or any other form of electronic storage medium may not be filed with the comments. All comments shall refer to Case No. PUR-2019-00040.

(11) Any person or entity may participate as a respondent in this proceeding by filing a notice of participation on or before May 14, 2019. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be submitted to the Clerk of the Commission at the address set forth in Ordering Paragraph (8), and the respondent shall serve a copy of the notice of participation on counsel to the Company at the address in Ordering Paragraph (4). Pursuant to Rule 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice, any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. Any organization,

corporation, or government body participating as a respondent must be represented by counsel as required by 5 VAC 5-20-30, *Counsel*, of the Rules of Practice. All filings shall refer to Case No. PUR-2019-00040.

(12) On or before June 4, 2019, each respondent may file with the Clerk of the Commission, and serve on the Staff, the Company, and all other respondents, any testimony and exhibits by which the respondent expects to establish its case, and each witness's testimony shall include a summary not to exceed one page. If not filed electronically, an original and fifteen (15) copies of such testimony and exhibits shall be submitted to the Clerk of the Commission at the address set forth in Ordering Paragraph (8). In all filings, the respondent shall comply with the Commission's Rules of Practice, including 5 VAC 5-20-140, *Filing and service*, and 5 VAC 5-20-240, *Prepared testimony and exhibits*. All filings shall refer to Case No. PUR-2019-00040.

(13) Within five (5) business days of receipt of a notice of participation as a respondent, the Company shall serve upon such respondent a copy of this Order for Notice and Hearing, a copy of the public version of the Application, and all materials filed by the Company with the Commission unless these materials already have been provided to the respondent.

(14) The Staff shall investigate the Application. On or before June 25, 2019, the Staff shall file with the Clerk of the Commission an original and fifteen (15) copies of a Staff Report containing its findings and recommendations. The Staff shall serve a copy thereof on counsel to the Company and all respondents.

(15) On or before July 9, 2019, the Company may file with the Clerk of the Commission and serve on the Staff and all parties any response in rebuttal to the Staff Report and any comments filed by interested persons in this proceeding.

(16) All documents filed in the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and Format*, of the Commission's Rules of Practice.

(17) The Commission's Rule of Practice 5 VAC 5-20-260, *Interrogatories or requests for production of documents and things*, shall be modified for this proceeding as follows: Responses and objections to written interrogatories and requests for production of documents shall be served within seven (7) calendar days after receipt of the same. In addition to the service requirements of Rule of Practice 5 VAC 5-20-260, *Interrogatories or requests for production of documents and things*, on the day that copies are filed with the Clerk of the Commission, a copy of the interrogatory or request for production shall be served electronically, or by facsimile, on the party to whom the interrogatory or request for production is directed or the assigned Staff attorney, if the interrogatory or request for production is directed to Staff.¹³ Except as modified above, discovery shall be in accordance with Part IV of the Commission's Rules of Practice, 5 VAC 5-20-240 *et seq.*

(18) This matter is continued.

AN ATTESTED COPY hereof shall be sent by the Clerk of the Commission to:

David J. DePippo, Esquire, Dominion Energy Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219; Vishwa B. Link, Esquire, Jennifer D. Valaika, Esquire, and Lauren E. Wood, Esquire, McGuire Woods LLP, Gateway Plaza, 800 E. Canal Street, Richmond, Virginia 23219; and C. Meade Browder, Jr., Senior Assistant Attorney General, Division of Consumer Counsel, Office of the Attorney General, 202 North 9th Street, 8th Floor, Richmond, Virginia 23219. A

¹³ The assigned Staff attorney is identified on the Commission's website, <http://www.scc.virginia.gov/case>, by clicking "Docket Search," and clicking "Search Cases," and entering the case number, PUR-2019-00040, in the appropriate box.

copy also shall be delivered to the Commission's Office of General Counsel and Divisions of
Public Utility Regulation and Utility Accounting and Finance.

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